

SUBSEQ44394039.TXT
SEQUENCE LISTING

<110> Kiyotaka Shiba and Kenichi Sano
<120> Peptides capable of binding to titanium, silver, and silicone
<130> 4439-4039
<150> JP2003-282509
<151> 2003-07-30
<160> 56
<170> PatentIn version 3.1
<210> 1
<211> 6
<212> PRT
<213> Artificial Sequence
<220>
<223> chemically synthesized
<400> 1
Arg Lys Leu Pro Asp Ala
1 5

<210> 2
<211> 6
<212> PRT
<213> Artificial Sequence
<220>
<223> chemically synthesized
<400> 2
Arg Ala Leu Pro Asp Ala
1 5

<210> 3
<211> 12
<212> PRT
<213> Artificial Sequence
<220>
<223> chemically synthesized
<400> 3
Arg Lys Leu Pro Asp Ala Pro Gly Met His Thr Trp
1 5 10

<210> 4
<211> 12
<212> PRT
<213> Artificial Sequence
<220>

<223> chemically synthesized

<400> 4

Ala	Lys	Leu	Pro	Asp	Ala	Pro	Gly	Met	His	Thr	Trp
1				5					10		

<210> 5

<211> 12

<212> PRT

<213> Artificial Sequence

<220>

<223> chemically synthesized

<400> 5

Arg	Ala	Leu	Pro	Asp	Ala	Pro	Gly	Met	His	Thr	Trp
1				5					10		

<210> 6

<211> 12

<212> PRT

<213> Artificial Sequence

<220>

<223> chemically synthesized

<400> 6

Arg	Lys	Ala	Pro	Asp	Ala	Pro	Gly	Met	His	Thr	Trp
1				5					10		

<210> 7

<211> 12

<212> PRT

<213> Artificial Sequence

<220>

<223> chemically synthesized

<400> 7

Arg	Lys	Leu	Ala	Asp	Ala	Pro	Gly	Met	His	Thr	Trp
1				5					10		

<210> 8

<211> 12

<212> PRT

<213> Artificial Sequence

<220>

<223> chemically synthesized

<400> 8

Arg	Lys	Leu	Pro	Ala	Ala	Pro	Gly	Met	His	Thr	Trp
1				5					10		

<210> 9
 <211> 12
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> chemically synthesized

<400> 9

Arg Lys Leu Pro Asp Ala Ala Gly Met His Thr Trp
 1 5 10

<210> 10
 <211> 12
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> chemically synthesized

<400> 10

Arg Lys Leu Pro Asp Ala Pro Ala Met His Thr Trp
 1 5 10

<210> 11
 <211> 12
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> chemically synthesized

<400> 11

Arg Lys Leu Pro Asp Ala Pro Gly Ala His Thr Trp
 1 5 10

<210> 12
 <211> 12
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> chemically synthesized

<400> 12

Arg Lys Leu Pro Asp Ala Pro Gly Met Ala Thr Trp
 1 5 10

<210> 13
 <211> 12
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> chemically synthesized

<400> 13

Arg Lys Leu Pro Asp Ala Pro Gly Met His Ala Trp
 1 5 10

<210> 14
 <211> 12
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> chemically synthesized

<400> 14

Arg Lys Leu Pro Asp Ala Pro Gly Met His Thr Ala
 1 5 10

<210> 15
 <211> 13
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> chemically synthesized

<400> 15

Ala Arg Lys Leu Pro Asp Ala Pro Gly Met His Thr Trp
 1 5 10

<210> 16
 <211> 12
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> chemically synthesized

<400> 16

Leu Asp Thr Thr Gln Val Ser Gly Pro Met Ser Ser
 1 5 10

<210> 17
 <211> 12
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> chemically synthesized

<400> 17

Ser Tyr Arg Leu Pro Val Tyr Leu His Ala Leu Leu
 1 5 10

<210> 18
 <211> 12
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> chemically synthesized

<400> 18

Ser Asp Pro Gln Gln Asp Trp Arg Arg Thr Thr Pro
 1 5 10

<210> 19
 <211> 12
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> chemically synthesized

<400> 19

Leu Pro Ser Gln Leu Leu Ser Gln Val Gln Leu Thr
 1 5 10

<210> 20
 <211> 12
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> chemically synthesized

<400> 20

Leu Cys Ala Gln Gln Thr Thr Ser Val His Pro Pro
 1 5 10

<210> 21
 <211> 12
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> chemically synthesized

<400> 21

Met Gln Met Glu Gly Lys Pro Thr Leu Thr Leu Arg
 1 5 10

<210> 22
 <211> 12
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> chemically synthesized

<400> 22

Ser Thr Leu Lys Gln Pro Ile Gln Leu Leu Ala Gln
 1 5 10

<210> 23
 <211> 12
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> chemically synthesized

<400> 23

Ser Cys His Val Trp Tyr Asp Ser Cys Ser Ser Pro
 1 5 10

<210> 24
 <211> 12
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> chemically synthesized

<400> 24

Gln Asp Met Ile Arg Thr Ser Ala Leu Met Leu Gln
 1 5 10

<210> 25
 <211> 9
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> chemically synthesized

<400> 25

Cys Thr Ser Pro Thr Ser Val Asp Cys
 1 5

<210> 26
 <211> 9
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> chemically synthesized

<400> 26

Cys Thr Pro Ser Pro His Gln Gly Cys

1

5

<210> 27
 <211> 9
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> chemically synthesized

<400> 27

Cys His Thr Ala Pro Leu Pro Arg Cys
 1 5

<210> 28
 <211> 9
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> chemically synthesized

<400> 28

Cys His Gly Ala Thr Pro Gln Asn Cys
 1 5

<210> 29
 <211> 9
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> chemically synthesized

<400> 29

Cys Ser Gly His Asn Pro Thr His Cys
 1 5

<210> 30
 <211> 9
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> chemically synthesized

<400> 30

Cys Pro Met Trp Gln Ala Gln Gln Cys
 1 5

<210> 31
 <211> 9
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> chemically synthesized
 <400> 31
 Cys Gly Tyr Tyr Ser Met Ser His Cys
 1 5

<210> 32
 <211> 9
 <212> PRT
 <213> Artificial Sequence
 <220>
 <223> chemically synthesized
 <400> 32

Cys Asp Met Leu Thr Pro Arg Ser Cys
 1 5

<210> 33
 <211> 9
 <212> PRT
 <213> Artificial Sequence
 <220>
 <223> chemically synthesized
 <400> 33

Cys Leu Arg Leu Gln Ser Gln Asp Cys
 1 5

<210> 34
 <211> 9
 <212> PRT
 <213> Artificial Sequence
 <220>
 <223> chemically synthesized
 <400> 34

Cys Gln Ile Thr Trp His His Thr Cys
 1 5

<210> 35
 <211> 9
 <212> PRT
 <213> Artificial Sequence
 <220>
 <223> chemically synthesized
 <400> 35

Cys Ser Ala His His His Asp Lys Cys

1

5

<210> 36
 <211> 9
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> chemically synthesized

<400> 36

Cys Met Thr Lys Asn Pro Leu Asn Cys
 1 5

<210> 37
 <211> 9
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> chemically synthesized

<400> 37

Cys Lys Thr Ser Leu Pro Thr Thr Cys
 1 5

<210> 38
 <211> 9
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> chemically synthesized

<400> 38

Cys Val Ser Thr Tyr Trp Lys Thr Cys
 1 5

<210> 39
 <211> 20
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> chemically synthesized

<400> 39
 ccctcatagt tagcgtaacg

20

<210> 40
 <211> 25
 <212> DNA
 <213> Artificial Sequence
 <220>

<223> chemically synthesized
 <400> 40
 aggcagcttc gcagagttag aatag 25

 <210> 41
 <211> 24
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> chemically synthesized
 <400> 41
 catcaggcag cgcccgagag tgag 24

 <210> 42
 <211> 24
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> chemically synthesized
 <400> 42
 ggagcatcag gcgccttcg agag 24

 <210> 43
 <211> 25
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> chemically synthesized
 <400> 43
 ccgggagcat cagccagctt ccgag 25

 <210> 44
 <211> 24
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> chemically synthesized
 <400> 44
 atccccgggag cagcaggcag cttc 24

 <210> 45
 <211> 25
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> chemically synthesized

<400> 45 gtatgcatcc cggcagcatc aggca	25
<210> 46 <211> 24 <212> DNA <213> Artificial Sequence	
<220> <223> chemically synthesized	
<400> 46 agtatgcatc gcgggagcat cagg	24
<210> 47 <211> 26 <212> DNA <213> Artificial Sequence	
<220> <223> chemically synthesized	
<400> 47 ccccaagtat gcgccccggg agcatc	26
<210> 48 <211> 25 <212> DNA <213> Artificial Sequence	
<220> <223> chemically synthesized	
<400> 48 tccaccccaa gtagccatcc cgga	25
<210> 49 <211> 23 <212> DNA <213> Artificial Sequence	
<220> <223> chemically synthesized	
<400> 49 tccaccccaa gcatgcatcc cgg	23
<210> 50 <211> 23 <212> DNA <213> Artificial Sequence	
<220> <223> chemically synthesized	
<400> 50 aacctccacc cgcatgtgc atc	23

<210> 51
 <211> 29
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> chemically synthesized

 <400> 51
 ggaggatccg ccgaaactgt tgaaagttg 29

 <210> 52
 <211> 35
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> chemically synthesized

 <400> 52
 gggggatcct ccaccagcat caggcagctt ccgag 35

 <210> 53
 <211> 35
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> chemically synthesized

 <400> 53
 gggggatcct ccaccagcat caggcagcgc ccgag 35

 <210> 54
 <211> 39
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> chemically synthesized

 <400> 54
 agcatcaggc agcttccgtg cagagtgaga atagaaagg 39

 <210> 55
 <211> 21
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> chemically synthesized

 <400> 55
 tatgcgcaaa cttccggtg c 21

 <210> 56

<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> chemically synthesized

<400> 56
tagcatccgg aagtttgcgc a

21